

CS204: Data Structures and Algorithms Lab

LAB - 2

1. Given a square matrix, Print the Lower and Upper triangular elements.

Input: number of rows/columns and array elements

Sample input:

3

1 2 3

4 5 6

7 8 9

Output:

Lower triangular elements:

4

7 8

Upper triangular elements:

2 3

6

2. Given an integer array of size N, reverse the elements without using extra space.

Input: array size and array elements

Sample input:

5

3 5 1 6 4

Output:

4 6 1 5 3